

Title (en)
AN ELECTROSURGICAL INSTRUMENT FOR TISSUE ABLATION, AN APPARATUS, AND A METHOD FOR PROVIDING A LESION IN DAMAGED AND DISEASED TISSUE FROM A MAMMAL

Title (de)
EIN ELEKTROCHIRURGISCHES INSTRUMENT ZUR GEWEBEABLATION, EIN GERÄT UND EINE METHODE ZUM HERSTELLEN EINER LESION IN GESCHÄDIGTEM UND ERKRANKTEN GEWEBE EINES SÄUGLINGS

Title (fr)
INSTRUMENT ELECTROCHIRURGICAL POUR L'ABLATION DE TISSUS, EQUIPEMENT ET PROCEDE POUR REALISER UNE LESION DANS UN TISSU ENDOMMAGE ET MALADE D'UN MAMMIFERE

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Abstract (en)
[origin: WO9618349A2] The invention relates to an electrosurgical instrument, an apparatus and a method for tissue ablation. The invention is useful for performing lesions to tissue, hereby tumours, birth marks, or the like, may be removed. The electrosurgical instrument comprises an elongated tubular element having a distal end and a proximal end, a cooling fluid passage within the tubular element establishes fluid communication between the proximal end and the distal end and an electric conductor, provided at the proximal end, supplies electric energy to the distal end. The apparatus comprises said electrosurgical instrument, means to supply the cooling fluid, a counter electrode and an electric energy source. The method comprises the steps of: 1) to insert the tubular element into tissue, 2) to supply cooling fluid to the tubular element, 3) to supply electric energy to the tubular element.

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